



Model: SEAGATE ST91000640SS
S/N: 9XG54DFP



Disk Erasure Report

Page 1 - Erasure Status

Organisation Performing The Disk Erasure

Business Name: **GridJet**

Business Address:

Contact Name: **GDW-LDS-0**

Contact Phone:

Customer Details

Name: **Gridjet**

Address:

Contact Name:

Contact Phone:

Disk Information

Make/Model: **SEAGATE ST91000640SS**

Serial: **9XG54DFP**

Size(Apparent): **1000 GB, 1000204886016 bytes**

Bus: **SAS**

Size(Real): **1000 GB, 1000204886016 bytes**

Disk Erasure Details

Start time: **2025/02/06 01:26:19**

End time: **2025/02/06 11:54:17**

Duration: **10:27:58**

Status: **FAILED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

Final Pass(Zeros/Ones/None): **Zeros**

Verify Pass(Last/All/None): **Verify Last**

*Bytes Erased: **1000204886016, (100.00%)**

Rounds(completed/requested): **0/1**

HPA/DCO: **Unknown**

HPA/DCO Size: **Unknown**

Errors(pass/sync/verify): **1/0/0**

Throughput: **78 MB/sec**

Information: **Warning** HPA/DCO data unavailable, can not determine hidden sector status.

* bytes erased: The amount of drive that's been erased at least once

Technician/Operator ID

Signature:

Name/ID: **Auto Wipe**



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Disk Erasure Report

Page 2 - Smart Data



smartctl 7.2 2020-12-30 r5155 [x86_64-linux-5.14.0-503.22.1.el9_5.x86_64] (local build)
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=== start of information section ===

vendor: SEAGATE
product: ST91000640SS
revision: AS08
compliance: SPC-4
user capacity: 1,000,204,886,016 bytes [1.00 TB]
logical block size: 512 bytes
rotation rate: 7200 rpm
form factor: 2.5 inches
logical unit id: 0x5000c50056f466b3
serial number: 9XG54DFP
device type: disk
transport protocol: SAS (SPL-3)
local time is: Thu Feb 6 11:54:18 2025 GMT
smart support is: Available - device has SMART capability.
smart support is: Enabled
temperature warning: Disabled or Not Supported

=== start of read smart data section ===

smart health status: HARDWARE IMPENDING FAILURE GENERAL HARD DRIVE FAILURE [asc=5d, ascq=10]

current drive temperature: 28 C
drive trip temperature: 68 C

accumulated power on time, hours:minutes 1781:58
manufactured in week 29 of year 2013
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 52
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 10094
elements in grown defect list: 4084

vendor (seagate cache) information

blocks sent to initiator = 418162683
blocks received from initiator = 920906269
blocks read from cache and sent to initiator = 1947838250
number of read and write commands whose size <= segment size = 97553096
number of read and write commands whose size > segment size = 0

vendor (seagate/hitachi) factory information

number of hours powered up = 1781.97
number of minutes until next internal smart test = 59

error counter log:

	errors corrected by ecc	rereads/ rewrites	total errors corrected	correction algorithm invocations	gigabytes processed [10^9 bytes]	total uncorrected errors
read:	116833285	8234	0	116841519	8239	12671.993
write:	0	0	0	0	9346.517	0
verify:	3983905096	1653	1	3983906750	1664	28400.130

non-medium error count: 152

smart self-test log

num	test description	status	segment number	lifetime (hours)	lba_first_err [sk asc asq]
# 1	background short	completed	32	29	- [- - -]

long (extended) self-test duration: 12198 seconds [203.3 minutes]